IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

K. AOTA, et al.

Application No.:

Divisional of U.S. Patent Application Serial No.

09/820,231, filed March 18, 1997

Filed:

On even date herewith

For:

FRICTION STIR WELDING METHOD AND STRUCTURE

BODY FORMED

Art Group in Parent:

3635

Examiner in Parent:

R. Canfield

UNDER 37 CFR 1.97 AND 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

June 23, 2003

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a List, on a form substantially equivalent to Form PTO-1449, of documents cited in connection with prior applications of the above-identified application, as well as documents cited in connection with the present application and enclosed herewith. The prior application of the above-identified application, in which various of the documents on the enclosed List have been cited, is prior Application No. 08/820,231, filed March 18, 1997.

The documents being submitted herewith are the following:

- a. "Welding and Material Fabrication", January 1995, Vol. 63 No. 1 (front page, page 1 (contents), pages 13-16);
- b. JP No. 7-505090 (6-8-1995)
- c. JP No. 6-106661 (4-18-1994)

- d. "VERK Ständerna", February 1996 (front page; page 3 (table for contents); page 5; pages 32-34)
- e. "Sventsaren", Vol. No. 3, 1995 (front page; contents; pages 5-6)
- f. "Light Metal Vehicle Committee Report" (1978-83), 7-15-1984 (front page, pp. 194-5, colophon page, back pages)
- g. 27th ISATA (1994), pages 422-31
- h. "Welding Operation Management Safety Sanitation", 5-10-1978 (front page, content page, pp. 26-7, colophon page)

To the extent that the listed documents were cited in connection with prior Application No. 08/820,231, which is being relied upon under 35 USC §120 in the above-identified application, copies of the listed documents are not enclosed. See 37 CFR 1.98(d).

This Information Disclosure Statement is being submitted concurrently with the filing of the above-identified Divisional application. Accordingly, requirements of 37 CFR 1.97(b) are clearly satisfied.

Note that various of the listed documents, which were previously submitted in Application No. 08/820,231, are discussed in Information Disclosure Statements submitted in No. 08/829,231. Reference to these Information Disclosure Statements for discussions in connection with, for example, references not in English, is respectfully requested.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with all documents on the enclosed List. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 01-2135 (Case: 503.35255VX2).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomor

Reg. No. 28,565

Attachments: Form PTO-1449

WIS/dlt/led

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Substitute for form 1449A/PTO		Complete if Known				
	INFORMATION DISC				Application Number Filing Date	Not Assigned Yet On even date herewith
STATEMENT BY APPLICANT					First Named Inventor Art Unit	AQTA, KINYA 3635
Sheet	(use as many sheets as ne	of	y)2		Examiner Name Attorney Docket Number	R, Canfield 503.35255VX2

				U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Nur Number-Kind Code ² (if		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,388,529	1995		Tieberghien et al.	
		US-5,979,742	1999		Enomoto et al.	
		US-3,849,871	1974	·	Kaunitz	
		US-5,794,835	1998		Colligan, et al.	
		US-5,460,317	1995		Thomas, et al.	
		US-5,140,913	1982	·	Takeichi, et al.	
		US-5,098,007	1992		Tsuruda, et al.	
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	-	FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code 3-Number 4-Kind Code 5(if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 57-112813	1980			
		JP 54-11250	1979			
		JP 7-266068	1995			
		JP 10-216964	1998			
		JP 60-166177	1985			
	<u> </u>	JP 51-111925	1975			<u> </u>
		JP 6-156272	1994			ļ'
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		JP 0 579 500 A1	1994			
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		JP 7-505090	1995			
	ĺ	JP 6-106661	1994	[

١	Examiner	Date	
1	Signature	Considered	_

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE	.		Application Number Filing Date	Not Assigned Yet On even date herewith	
STATEMENT BY APPLICANT	•		First Named Inventor	AOTA, KINYA	
			Group Art Unit	3635	
(use as many sheets as necessary)			Examiner Name	R, Canfield	
Sheet 2	of	2	Attorney Docket Number	503.35255VX2	

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), published, city and/or country where published.	T ²
		Friction Stir Process Welds Aluminum Alloys, Welding Journal, American Welding Society, Vo. 75, No. 3 (1996)	
		Light Metal Welding Vol. 33, No. 7, pp. 19-26 (1995)	
		Two Prints dated June 23, 1993 showing details from a video from the Welding Institute	
•		Verksstadnerna Nr 2, pp. 32 and 34 (1996)	
		Advanced Materials & Processes, pp. 22-23, (1993)	
		Metalworking Technology Europe, Sterline Publication, pp. 143-145, (1994)	
		An Introduction to Friction Stir Welding and its Development, by CJ Dawes, Welding & Metal Fabrication, pp. 13-16, (1995)	
	ð,	Welding and Material Fabrication, January 1995, Vol. 63, No. 1 (front page, page 1 (contents), pages 13-16)	1
		Verk Standerna (front page, page 3 (table for contents), page 5, pages 32-34)	
,	×	Svenstsaren, Vol. No. 3, 1995 (front page, contents, pages 5-6)	
	4	Light Metal Vehicle Committee Report, 1978-83, 7-15-1984 (front page, pp. 194-5, colophon page, back pages)	
	ol.	27 th ISATA (1994), pages 422-31	
,		Welding Operation Management Safety Sanitation, 5-10-1978 (front page, content page, pp. 26-7, colophon page)	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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